

## ABSTRACT OF THE DISCLOSURE

A semiconductor device has a via-contact, a main wire having an end connected to the via-contact, and an extension extended in line with the main wire from the end of the main wire beyond  
5 the via-contact, the width of the extension being equal to or narrower than the width of the main wire. The extension prevents the end of the main wire from being rounded by an optical proximity effect, eliminates a contact defect or an open defect between the via-contact and the end of the main wire, and involves no widening of the main wire around the via-contact, so that other via-contacts may be  
10 arranged in the vicinity of the via-contact in question without violating design rules.